

Please type a plus sign (+) inside this box → +

PTO/SB/08A (08-00)  
Approved for use through 10/31/2002. OMB 0851-0031  
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

Complete If Known

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet

1

of

2

Application Number 10/080,503  
Filing Date 02/22/02  
First Named Inventor Robert I. Higuchi  
Group Art Unit 1614-1623  
Examiner Name To be assigned  
Attorney Docket Number 015110.0058.UTL1

## U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
me	AA	5,696,130	A	Todd K. Jones, et al.	12-09-97	

## FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>2</sup> (if known)				
me	AB		WO 97/49709	A1	James P. Edwards, et al.	12-31-97		

## NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
me	AC	EVANS, R., "The Steroid and Thyroid Hormone Receptor Superfamily," <u>Science</u> , 240:889-895 (1988) (May 11, 1988).	
	AD	HAMANN, L., et al., "Synthesis and Biological Activity of a Novel Series of Nonsteroidal, Peripherally Selective Androgen Receptor Antagonists Derived from 1,2-Dihydropyridono[5,6-g]quinolines," <u>J. Med. Chem.</u> 41:623-639 (1998) (WEB publ. date: 01/22/98).	
	AE	EDWARDS, J., et al., "New Nonsteroidal Androgen Receptor Modulators Based on 4-(Trifluoromethyl)-2(1H)-Pyrrolidino[3,2-g]Quinolinone," <u>Bioorganic &amp; Medicinal Chemistry Letters</u> , 8:745-750 (1998)	
	AF	EDWARDS, J., et al., "Nonsteroidal Androgen Receptor Agonists Based on 4-(Trifluoromethyl)-2H-Pyrano[3,2-g]Quinolin-2-One," <u>Bioorganic &amp; Medicinal Chemistry Letters</u> , 9:1003-1008 (1999)	
me	AG	HIGUCHI, R., et al., "4-Alkyl- and 3,4-Dialkyl-1,2,3,4-Tetrahydro-8-Pyridono[5,6-g]Quinolines: Potent, Nonsteroidal Androgen Receptor Agonists," <u>Bioorganic &amp; Medicinal Chemistry Letters</u> , 9:1335-1340 (1999)	

1 Month of publication data was not supplied or could not be determined.

Examiner Signature	L. E. Crane	Date Considered	04/06/2004
--------------------	-------------	-----------------	------------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation is not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 18 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

SDILB1UDC11447586.01

10/080,503 - PTO-1449

COPY FOR [ ] File [X] Applicant

U.S. PATENT & TRADEMARK OFFICE  
JUN 24 2002  
U.S. PATENT & TRADEMARK OFFICE  
JUN 24 2002

Approved for use through 10/31/2002. OMB 0651-003

**Complete if Known**

Applicant Number	10/080,503
Filing Date	02/22/02
First Named Inventor	Robert I. Higuchi
Group Art Unit	<del>1614</del> 1623
Examiner Name	To be assigned
Attorney Docket Number	015110.0058.UTL1

(use as many sheets as necessary)

Sheet	2	of	2
-------	---	----	---

[illegible]

<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

**Burden Hour Statement:** This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:** Assistant Commissioner for Patents, Washington, DC 20231.

SDILIB\DC\1447526.01

! Month of publication was not supplied or could not be determined from the copy supplied.

COPY FOR [ ] File ☒ Applicant